

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Alan T. Schachtely et al. :  
: Art Unit: 2121  
Serial No.: 10/829,585 :  
: Examiner: Gami, Tejal  
Filed: April 22, 2004 :  
:  
For: METHODS AND SYSTEMS :  
: FOR MONITORING AND :  
: DIAGNOSING MACHINERY :  
:

**AMENDMENT AFTER FINAL**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action dated July 2, 2009, and made Final, Applicants respectfully request consideration and entry of the following amendment.